COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

[X]	original
[]	divisional
[]	continuation
Γī	continuation-in-part

This declaration is of the following type:

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR PROVIDING INTRA-TOOL MONITORING AND CONTROL

The specification of which:

[X]	filed herewith;	
[]	was filed on, under Serial No, executed on e	ven date
	herewith; or	
[]	Express Mail No (Serial No. not yet known)	
	and was amended on (if applicable)	
[]	was described and claimed in PCT International Application No	filed on
	and as amended under PCT Article 19 on	-

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	•				
	[X]	No such	applications have been filed	l.	
	[]	Such app	lications have been filed as	follows:	
A.			T application(s) filed with	in 12 mos. (6 mos. for de	sign) prior to this application, and
	Coun	ntry/PCT	Application No	Date Filed	Priority Claimed
					[] Yes [] No [] Yes [] No [] Yes [] No
В.		reign applic pplication	cation(s), if any, filed more	than 12 mos. (6 mos for c	lesign) prior to this
	Countr Applic Filing	ation No:			
c.	U.S. P	rovisional A	Application filed within 12	months prior to this appl	lication

PRIORITY	CLAIM	(35 ILS	.C. 8	120)
TITIOITI	CLAIN	(33 0.5		1201

Filing Date

Serial No.

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Such application have been filed, as follows:				
			Status	
Serial No	. <u>Filing Date</u>	Patented Pending	Abandoned	

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436



Post Office Address:

Walter Benjamin Glenn
Registration No. 44,713
Joseph Bach
Registration No. 37,771
B. Todd Patterson
Raymond R. Moser, Jr.
Registration No. 34,682
Keith M. Tackett
Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Joseph Pagnotta

APPLIED MATERIALS, INC.

P. O. Box 450-A

Santa Clara, CA 95052

Raymond R. Moser Jr.

THOMASON, MOSER & PATTERSON, L.L.P.

Registration No. 39,322

Telephone No. 732-530-9404

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

the application or any		men migut juise stutements may jeoputut
Full name of sole or fir	st inventor: Suketu Parikh	
Inventor's signature: Residence:	Salketu Ports 4624 Aviara Court San Jose, CA 95135	occl Date: 8/23/01
Post Office Address:	same as above	Country of Citizenship: India
Full name of second in	ventor: Robin Cheung	
Inventor's signature: Residence:	21428 Krzich Place Cupertino, CA 95014	Date: \$\frac{1}{2\frac{1}{2}}\to 1
Post Office Address:	same as above	Country of Citizenship: U.S.A.
Full name of third inve	ntor:	
Inventor's signature: Residence:		Date:

Country of Citizenship